Course Change Proposal
Form A

Academic Group (College): NSM
Academic Organization (Department): Biological Sciences
Date: 28Sep2010
Submitted by: Hao Nguyen

Type of Course Proposal:
New ___ Change _X_ Deletion ___

Does this course fulfill a requirement for single-subject or multiple subject credential students? Yes ___ No _X_

For Catalog Copy: Yes _X_ No ___
CCE (Extension): Yes ___ No ___
Semester Effective: Fall _X_ Spring __, 2011__

This course replaces experimental course Subject Area (prefix) and Catalog Nbr (course number):

If changing an existing course, should new version be considered a repeat of the original version? If so, the same Course ID will be maintained. If not, a new Course ID will be assigned. Note: In PeopleSoft terminology, the Course ID is the unique system identifier, not the Catalog Nbr.

Yes _X_ No ___

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Change from:
Subject Area (prefix) & Catalog Nbr (course no.): BIO 149A
Title: Immunology Lecture
Units: 3.0

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Change to:
Subject Area (prefix) & Catalog Nbr (course no.): BIO 149A
Title: Immunology
Units: 3.0

JUSTIFICATION:
Students need to have a firm background on Molecular and Cell Biology (BIO 121) and Genetics (BIO 184) before enrolling in Immunology. All processes and mechanisms discussed in Immunology (BIO 149A) are related to Molecular and Cell Biology and/or Genetics.

NEW COURSE DESCRIPTION: (Not to exceed 80 words, and language should conform to catalog copy. See http://www.csus.edu/umanual/acad.htm - Guidelines for Catalog Course Description)

BIO 149A. Immunology. Nature of antigens, antibodies and their reactions. The development of the immune response and its role in immunity and pathology. Lecture three hours. Prerequisite: BIO 121, BIO 139, BIO 184; CHEM 161. Graded: Graded Student. Units: 3.0

Note:
Prerequisite: BIO 121, BIO 139, BIO 184; CHEM 161
Enforced at Registration: Yes _X_ No
Corequisite:
Enforced at Registration: Yes ___ No _X_
Graded: Letter _X_ Credit/No Credit ___
Instructor Approval Required? Yes ___ No _X_
Course Classification (e.g., lecture, lab, seminar, discussion): lecture C2
Title for CMS (not more than 30 characters): Immunology
Cross Listed?
Yes ___ No _X_ If yes, do they meet together and fulfill the same requirement, and what is the other course.

How Many Times Can This Course be Taken for Credit? _1_
Can the course be taken for Credit more than once during the same term? Yes ___ No _X_
FOR NEW COURSE PROPOSALS OR SUBSTANTIVE CHANGES ONLY:

Description of the Expected Learning Outcomes: Describe outcomes using the following format: "Students will be able to: 1), 2), etc."
See the example at http://www.csus.edu/acaf/example.htm

**Attach a list of the required/recommended course readings and activities [Note: it is understood that these are updated and modified as needed by the instructor(s).] This attachment should be forwarded only to your Dean's office, not Academic Affairs.

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above:

For whom is this course being developed?
Majors in the Dept ______ Majors of other Depts ______ Minors in the Dept ______ General Education ______ Other ______

Is this course required in a degree program (major, minor, graduate degree, certificate)? Yes ___ No ___
If yes, identify program(s):

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)? Yes ___ No ___
If yes, attach a description of resources needed and verify that resources are available.

Indicate which department or programs will be affected by the proposed course (if any).

The Department Chair's signature below indicates that affected programs have been sent a copy of this proposal form.

Accessibility: Following course approval, and prior to the start of the semester in which the new or revised course will be taught for the first time, an accessibility checklist [available at http://www.csus.edu/accessibility/checklist.html] shall be completed and submitted to the appropriate Dean's office. An accessible syllabus shall also be made available online, preferably prior to the start of that semester's open registration period.

Approvals: If proposed change, new course or deletion is approved, sign and date below. If not approved, forward without signing to the next reviewing authority, and attach an explanatory memorandum to the original copy.

Signatures: __________________________ Date: 11/19/10
Department Chair: Ken Little Vines

College Dean or Associate Dean: __________________________ Date: 11/23/10

CPSP (for school personnel courses ONLY) __________________________

Associate Vice President and Dean for Academic Programs __________________________

Distribution: Academic Affairs (original), Department Chair and College Dean. Dean's office to send original after approval to Academic Affairs, at mail zip 6016. An electronic copy must also be sent.

5/20/2010